



# RECIPE 01

## Ingredient List



4 TBSP Water



1 TBSP Glycerin



1 TBSP Vinger



1 TBSP Cornstarch

## Preperation Steps



## Material Assessments

- hard
- smooth
- matte
- elastic
- strong

- soft
- rough
- glossy
- not elastic
- weak

- opaque
- tough
- light
- fibred

- transparent
- ductile
- heavy
- not-fibred

## Forming Technique

## References

<https://makerbay.net/experimenting-with-bioplastics-part-1/>  
 Shada Ahmad - yasemin suveyt





## RECIPE 02

### Ingredient List



130 ml Water



5 g Glycerine



15 ml vinegar

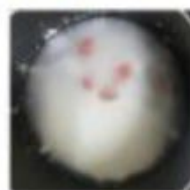


10 g Cornstarch



5 g Clay

### Preparation Steps



### Material Assessments

hard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	soft
smooth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	rough
matte	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	glossy
elastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	not elastic
strong	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	weak

opaque	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	transparent
tough	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ductile
light	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	heavy
fibred	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	not-fibred

### Forming Technique



### References

[https://issuu.com/nat\\_arc/docs/bioplastic\\_cook\\_book\\_3/2?ff&experiment=last-page](https://issuu.com/nat_arc/docs/bioplastic_cook_book_3/2?ff&experiment=last-page)

Shada Ahmad - yasemin suveyt



# RECIPE 03

Forming Technique

References

Shada Ahmad - yasemin suveyt

## Ingredient List



1 1/4 Cup + 2TBSP Water



1/2 Cup Flour



40 g Cardboard

## Preparation Steps



## Material Assessments

hard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	soft				
smooth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	rough				
matte	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	glossy				
elastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	not elastic				
strong	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	weak				
opaque	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	transparent				
tough	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ductile				
light	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	heavy				
fibred	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	not-fibred				





## Ingredient List



180 ml Water



6 g Glycerin



30 g Gelatin



30 g Tea Ground

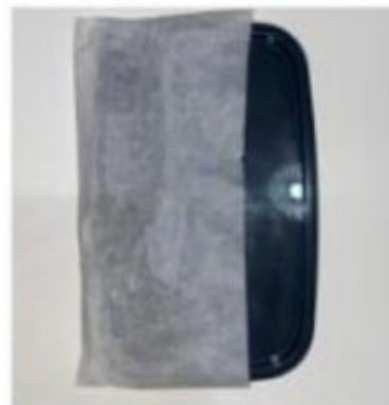
## Preparation Steps



## Material Assessments

hard	<input type="checkbox"/>	soft	<input type="checkbox"/>
smooth	<input type="checkbox"/>	rough	<input type="checkbox"/>
matte	<input type="checkbox"/>	glossy	<input type="checkbox"/>
elastic	<input type="checkbox"/>	not elastic	<input type="checkbox"/>
strong	<input type="checkbox"/>	weak	<input type="checkbox"/>

opaque	<input type="checkbox"/>	transparent	<input type="checkbox"/>
tough	<input type="checkbox"/>	ductile	<input type="checkbox"/>
light	<input type="checkbox"/>	heavy	<input type="checkbox"/>
fibred	<input type="checkbox"/>	not-fibred	<input type="checkbox"/>



## RECIPE 04

### Forming Technique

### References

<http://www.materiom.org/>

Shada Ahmad - yasemin suveyt



## Ingredient List



60 ml Water



15 g Glycerine

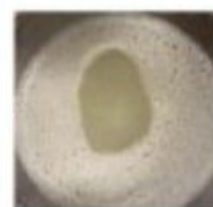


45 g Gelatine



6 g Soap

## Preparation Steps



## Material Assessments

hard

smooth

matte

elastic

strong

soft

rough

glossy

not elastic

weak

opaque

tough

light

fibred

transparent

ductile

heavy

not-fibred

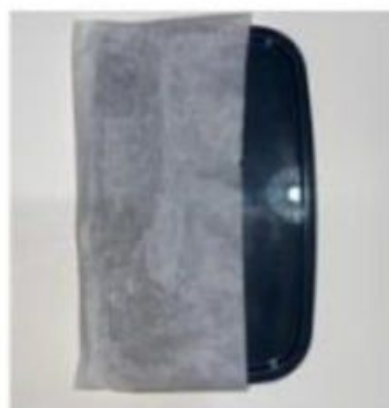
## RECIPE 05

### Forming Technique

### References

<http://fabtextiles.org/bioplastic-cook-book>

Shada Ahmad - yasemin suveyt





## RECIPE 06

### Forming Technique

### References

<http://www.materiom.org/>

Shada Ahmad - yasemin suveyt

### Ingredient List



100 ml Water



4 glycerine



33 g Gelatin

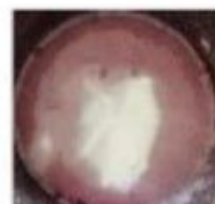
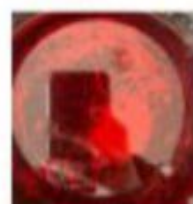


50 g Vinger



13 g Bicarbonate

### Preperation Steps



### Material Assessments

hard

soft

smooth

rough

matte

glossy

elastic

not elastic

strong

weak

opaque

transparent

tough

ductile

light

heavy

fibred

not-fibred

